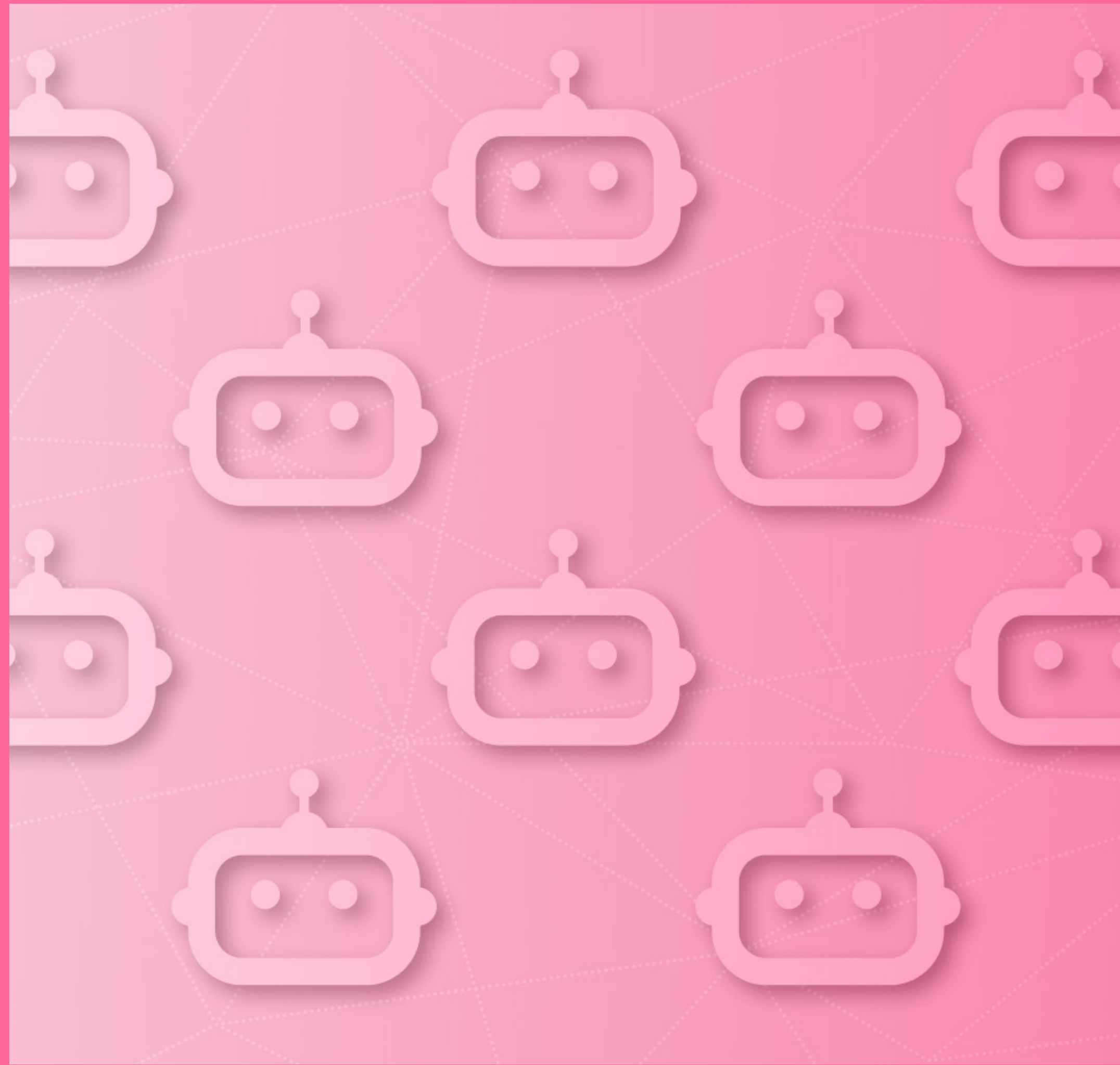




AI Agents Are Here, Now What?

A C-Suite Guide to Overcoming the Fears,
Challenges, & Opportunities of Agentic AI

The AI Agent Imperative: Why C-Suite Leaders Must Act Now

AI agents aren't the future — they're the now.

Enterprises are shifting from static AI models to intelligent agents that *think, act, and optimize* for real business outcomes. Unlike traditional GenAI, AI agents don't just generate content — they make decisions.

They don't wait for human prompts, they execute multi-step strategies autonomously. Whether boosting sales, streamlining operations, or enhancing customer experience, AI agents are designed to drive results.

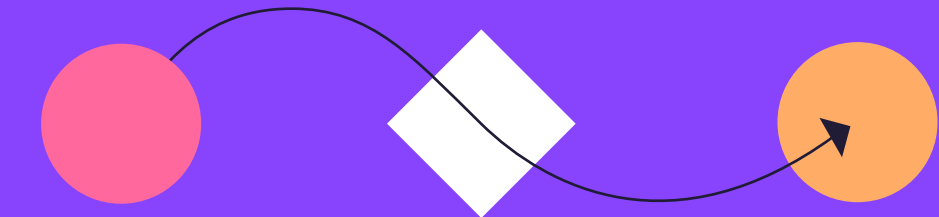
According to Gartner, **“The AI agents market is expected to see significant growth, rising from \$5.1 billion in 2024 to \$47.1 billion by 2030.”***

* Gartner - Capitalize on the AI Agent Opportunity. Daniel Sun, 27 February 2025
<https://www.gartner.com/en/articles/ai-agents>



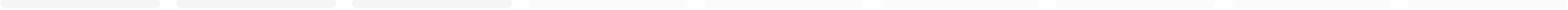
At their core, **AI agents** are large language model (LLM)-powered systems designed to **achieve objectives across multiple steps**, leveraging tools autonomously as needed.

This ability to independently and dynamically **navigate diverse and complex series of tasks** makes AI agents distinct from deterministic, single-task systems.



Yet, many leaders hesitate. Concerns around data readiness, governance, technology integration, and workforce impact create a fear factor. But here's the truth: AI agents don't require a perfect foundation — they *build* it. Readiness isn't prep work — aligning on these pillars is the work when it comes to building AI agents.

The organizations that align data, governance, technology, and talent now will be the ones to pull ahead. **The following sections break down these foundational pillars of AI agents and how to turn vision into competitive advantage.**



Data Readiness: The Fuel for AI Agents

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Our data is too siloed for AI agents to work effectively.

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We don't trust the quality of our data.

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We don't know how to scale AI while maintaining compliance.

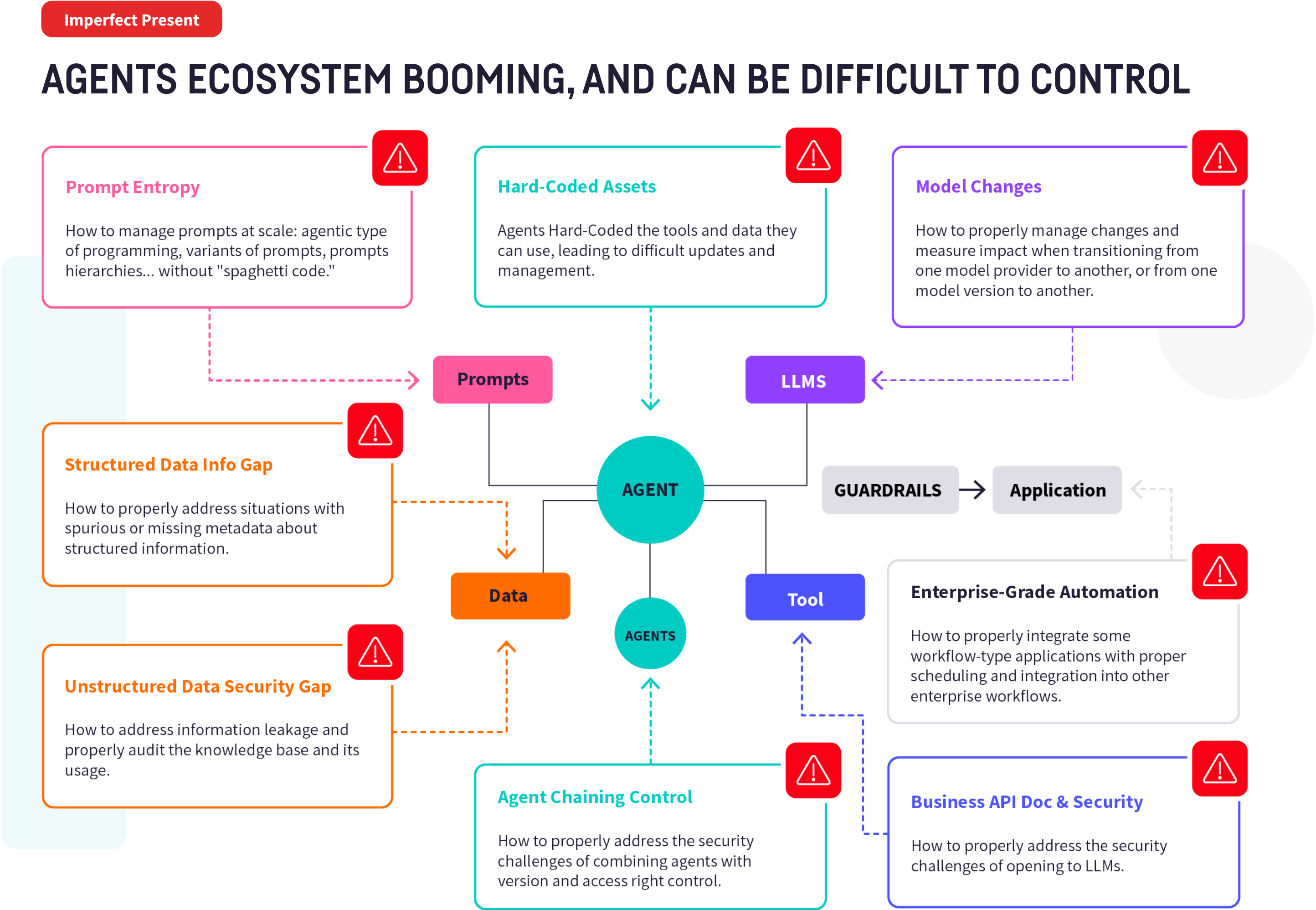
AI agents don't just consume data — they *act* on it. For them to make the right decisions, they need access to trusted, governed, and standardized data. But today, most organizations struggle with fragmented data, inconsistent quality, and governance roadblocks.

The solution isn't just better data management — it's a unified AI platform that seamlessly integrates analytics, models, and agents. By standardizing the tools, datasets, and analyses that AI agents rely on, organizations can eliminate silos, enforce governance, and ensure that every action an agent takes is grounded in reliable insights.

Instead of treating data quality as a separate initiative, use AI agents as a way to operationalize it in practice as you go. They work within a governed environment where data is continuously validated, refined, and monitored — making real-time, data-driven decisions with confidence.

Scaling AI responsibly isn't about wrangling scattered data or building one-off models. It's about creating a foundation where AI agents, models, and analytics work in sync — enabling enterprises to drive impact without compromising control.

By aligning AI agents with a unified data ecosystem, businesses can unlock the full potential of agentic intelligence — transforming fragmented data into a competitive advantage.



Governing AI Agents: Control, Compliance, Confidence

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How do we maintain visibility and control over AI agents?

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What if an agent makes a mistake that leads to reputational or financial damage?

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How do we ensure compliance with evolving AI regulations?

AI agents are powerful, but without strong governance, they can become a liability.

The challenge isn't just preventing rogue behavior — it's ensuring visibility, accountability, and compliance at scale. As organizations deploy more AI agents, shadow AI becomes a real risk. If agents are pulling from ungoverned, disparate systems, tracking performance, debugging errors, and ensuring regulatory compliance become nearly impossible.

The solution? A unified platform for analytics, models, and AI agents — one that centralizes control, enforces governance, and provides a single source of truth. With this approach, organizations can:

- **Maintain visibility** with a single pane of glass for monitoring and managing AI agents.
- **Ensure accountability** by standardizing data access, permissions, and guardrails.
- **Proactively catch issues** before they escalate by tracking agent behavior in real time.

Imagine debugging an agent operating across fragmented, untrusted systems. If it makes a misinformed decision, where do you start? Without a centralized foundation, tracing errors is a black box exercise. But with a unified governance framework, every agent action is auditable, explainable, and compliant.

Scaling AI agents isn't just about performance — it's about trust. Organizations that build AI governance into their foundation will be the ones deploying AI agents with confidence, control, and competitive advantage.

Deploying agents isn't just about technology — it's largely about people.

The challenge isn't picking high-impact workflows (that's obvious). The real differentiator is how AI agents integrate into *existing* processes, empowering employees instead of creating silos, friction, or confusion.

Here's the problem: Most AI tools today — whether copilots, search-based assistants, or isolated agent platforms — operate as bolt-ons. They don't connect seamlessly with analytics, models, and workflows, forcing teams to juggle multiple tools, rework processes, and struggle with AI governance. That's not transformation — it's fragmentation.

The solution? A single, unified platform where analytics, models, and AI agents work together. With this approach, organizations can:

- **Embed AI into real workflows** — not as an add-on, but as an integrated force multiplier.
- **Ensure trust and control** by aligning AI-driven decisions with governed, organization-wide data.
- **Upskill employees naturally** by giving them AI tools that enhance — not replace — their expertise.

Scaling AI agents successfully isn't about choosing the *right* workflows — it's about ensuring those workflows are built on a cohesive, governed AI foundation. When analytics, models, and agents live in one ecosystem, enterprises can deploy AI at scale without disrupting processes, eroding trust, or creating shadow AI chaos.

AI + People: Scaling Agents Without Chaos

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We don't know where AI agents fit into our current processes.

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How do we avoid disrupting human jobs?

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Can we trust AI to make key business decisions?

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How do we upskill employees to work alongside agents?

Technology: Building the Right AI Stack for Agents

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We don't have the infrastructure to scale AI agents.

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How do we integrate AI with our existing enterprise systems?

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Can we ensure AI models remain secure and up to date?

AI agents are only as powerful as the infrastructure supporting them. Without the right foundation, organizations risk deploying agents that are slow, unreliable, or difficult to integrate — limiting their impact to isolated experiments instead of enterprise-wide transformation.

The key to scalable AI agents isn't just adopting *more* technology — it's unifying analytics, models, and agents in a flexible, API-driven platform that works across on-prem, cloud, and hybrid environments. This ensures:

- **Seamless enterprise integration** so AI agents can connect with existing systems without costly rework.
- **Continuous monitoring** so drift and performance degradation are caught early, keeping agents reliable over time.
- **Security and compliance** to ensure AI agents operate within a governed, enterprise-grade framework.

Many AI tools today operate in silos, forcing organizations to stitch together piecemeal, disparate solutions. But to scale AI agents effectively, enterprises need a single, adaptable platform that enables them to build, deploy, and manage AI agents without infrastructure headaches.

With the right AI stack in place, businesses can move beyond proof-of-concept and unlock the full potential of AI agents — turning automation into measurable economic value.

The Time for AI Agents Is Now

The question isn't whether AI agents will reshape industries — it's whether your organization will be ready.

Enterprises that fail to prepare their **data, governance, workflows, teams, and technology** will struggle to keep pace. Without a unified AI platform, they risk fragmented, unscalable, and ungoverned AI deployments that create more problems than solutions.

The path forward is clear: Invest in the right AI platform — one that seamlessly integrates analytics, models, and agents — to ensure scalability, governance, and adaptability for what's next.

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Agents are not only going to change how everyone interacts with computers. They are going to upend the software industry, bringing about the biggest revolution in computing since we went from typing commands to tapping on icons.”

-Bill Gates



Dataiku: The Universal AI Platform

AI agents are only as powerful as the tools available to them.

With **Dataiku**, build analytics, machine learning models, *and* agents all within the same platform so that every new data insight or model created can directly enhance your AI agent efforts.



Build AI Agents Your Way

Design and develop enterprise-grade AI agents with full-code flexibility or a code-free visual interface.



Streamline Tool Management

Manage all your AI agent tools in one place, so you can focus on innovation instead of integration.



Troubleshoot AI Agents With Confidence

Quickly debug agent behavior with a visual tool that brings full transparency to agent actions.



Deploy & Orchestrate With Ease

Put AI agents to work faster and at scale with centralized deployment, smart routing, and built-in performance oversight.



Unleash Agents With the Right Guardrails & Governance

Keep agents safe and compliant with integrated LLM security, usage controls, and enterprise-grade governance at every step.